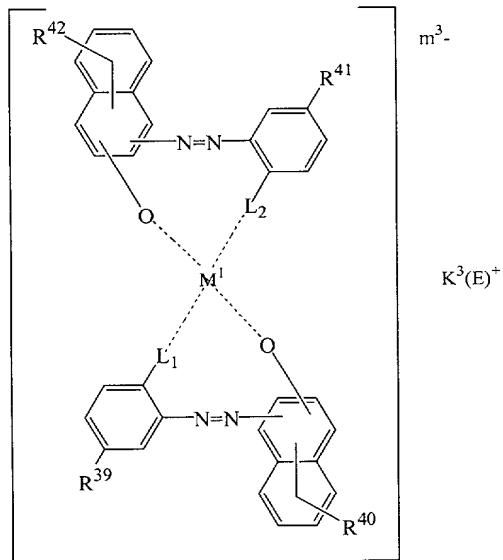


IN THE CLAIMS

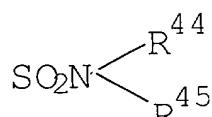
1. A composition suitable for laser welding comprising a thermoplastic resin and a  
5      1:2 type metallic azo complex dye.
  
  
  
  
  
2. A thermoplastic resin composition for laser welding comprising:  
10      1) at least one thermoplastic resin; and,  
          2) a black colorant having at least one of the metal azo complex dyes of  
the following formulas:

The formula [I]



15      -----[I]

Wherein R<sup>39</sup>,R<sup>41</sup>,which may be the same or different, are Cl,

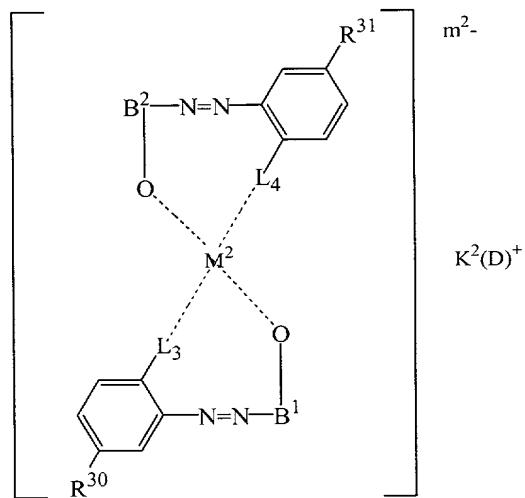


,or  $\text{SO}_2\text{R}^{43}$ ,  $\text{R}^{44}$ ,  $\text{R}^{45}$ , which may be the same or different, are independently hydrogen atom, liner or branched C1-C4alkyl,  $\text{R}^{43}$ is linear or branched C1-C4alkyl,  $\text{R}^{40}$ ,  $\text{R}^{42}$ , which may be the same or different, are hydrogen, liner or branched C1-C18alkyl group, liner or branched C2-C18alkenyl group,sulfonamide group,carboxyl group,mesyl group, hydroxyl group, C1-C18 alkoxy group,acethylamino group,benzoylamino group,a halogen atom or -CONH-R<sup>46</sup>,R<sup>46</sup>is functional group selected from unsubstituted or substituted liner or branched C1-C18alkyl or unsubstituted substituted C6-C18 aryl group, L<sub>1</sub> and L<sub>2</sub>are independently O or COO, (E)<sup>+</sup> are H<sup>+</sup>;cation of alkali metal,ammonium ion, cations of organic amine including aliphatic primary, secondary and ternary amines,quaternary ammonium ion.

, K<sup>3</sup> is an integer,m<sup>3</sup> is 0,1 or 2,

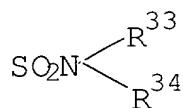
M<sup>1</sup> is a kind of metals, preferably metals having coordination numbers of from 2 to 4, more preferably trivalent metal such as Cr, Fe, Cu;

15 The formula [II]



-----[II]

wherein R<sup>30</sup> and R<sup>31</sup>, which may be the same or different, are Cl,



SO<sub>2</sub>R<sup>32</sup>, or H,

R<sup>33</sup> and R<sup>34</sup>, which may be the same or different, are independently hydrogen atom,

5 linear or branched C1-C4alkyl,

R<sup>32</sup> is linear or branched C1-C4alkyl, L<sub>3</sub> and L<sub>4</sub> are independently O or COO,

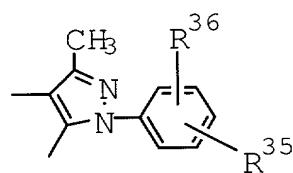
(D)<sup>+</sup> is hydrogen ion, cation of alkali metals, ammonium ion, cations of organic amine including aliphatic primary, secondary and tertiary amines, quaternary ammonium ion,

10 K<sup>2</sup> is an integer, m<sup>2</sup> is 0, 1 or 2,

M<sup>2</sup> is metals of atomic numbers from 2 to 4 such as

Zn, Sr, Cr, Al, Ti, Fe, Zr, Ni, Co, Mn, B, Si and Sn, preferably metal of atomic numbers of 3 such as Cr, Co, Cu, Ni, Al.

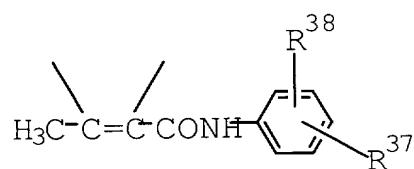
B is represented by formula



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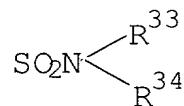
-----[III]

or



20 -----[IV]

wherein R<sup>35</sup> and R<sup>37</sup>, which may be the same or different, are Cl,



, SO<sub>2</sub>R<sup>32</sup> , or H,

R<sup>33</sup> and R<sup>34</sup> , which may be the same or different, are independently hydrogen atom,

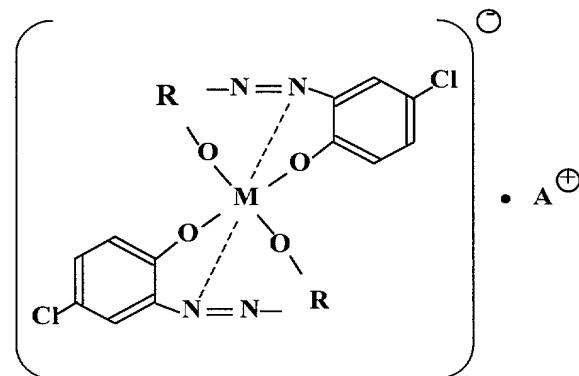
5 linear or branchedC1-C4alkyl, and R<sup>36</sup> and R<sup>38</sup>, which may be the same or different, are independently hydrogen atom, linear or branched C1-C18 alkyl, carboxyl, hydroxyl,C1-C18 alkoxy, amino or halogen atoms.

3. The composition of Claim 1 wherein said 1:2 type metallic azo complex dye is

10 selected from the group consisting of:

formula (1)

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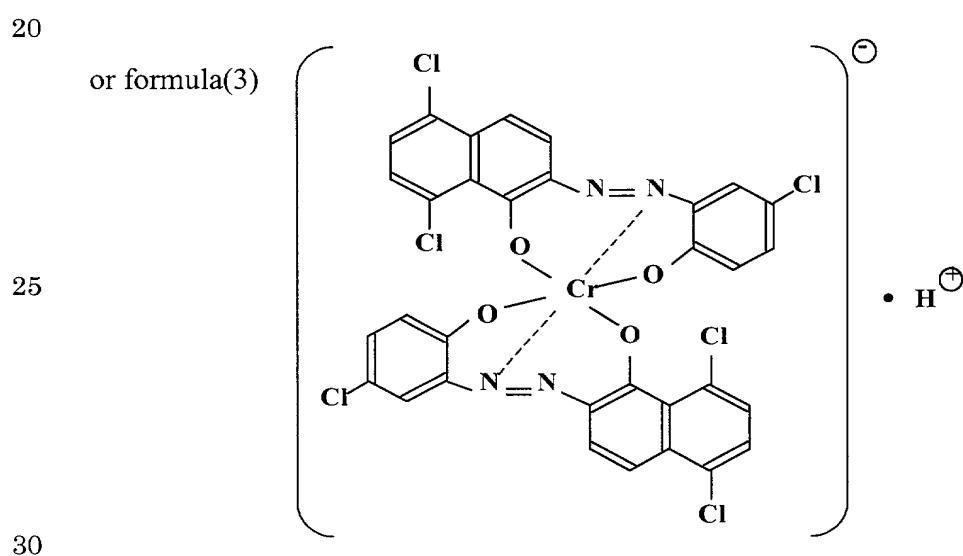
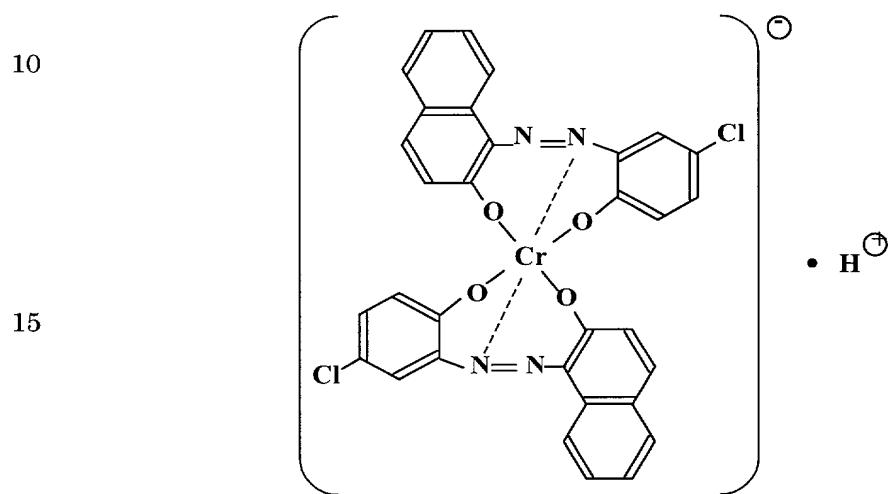


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Wherein R is a residual group of a coupling agent, M is divalent or trivalent metal, and A is hydrogen, aliphatic amine with 4 to 18 carbon atoms, or alkylene oxide added amine;

5 or formula (2)



4. The composition of Claim 2 wherein said 1:2 type metallic azo complex dye is selected from formula (2) or formula (3).

5 5. The composition of Claim 2 wherein said 1:2 type metallic azo complex dye is present in an amount of from 0.01 to 1% by weight based upon the total weight of the composition.

6. The composition of Claim 1 further comprising glass fiber or glass flake.

10

7. The composition of Claim 1 wherein said thermoplastic resin is a polyamide resin.

15

8. The composition of Claim 1 wherein said thermoplastic resin is a polyamide copolymer.

9. The composition of Claim 1 wherein said thermoplastic resin is a blend of polyamide resins.

20

10. A shaped article of the composition of Claim 1.